Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 11 Oct 2022 until 23:59 on Wednesday 12 Oct 2022

Forecast Issued on Monday 10 Oct 2022 at 14:01

Confidence: High for largely fair for Tuesday, also for turning unsettled from Wednesday, but lowering confidence in the detail of later, poorer conditions.

Headline for Tuesday 11 Oct 2022: Sunny spells and mainly dry.

Mountain weather hazards on Tuesday 11 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
<05%	<05%	<05%	10%	20%	10%	<05%	<05%

Forecast for Tuesday 11 Oct 2022

Weather: Mainly dry overnight and through the day with good clear then bright and sunny spells appearing, but a few isolated showers cannot be ruled out, particularly across western ranges during the morning and early afternoon.

Chance of cloud-free hill tops above 600m: 90% plus

Low Cloud and visibility: Good or very good visibility, perhaps briefly moderate in showers. Cloud well broken and mostly above summits, only sporadically lowering to 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 11 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 SW	8/11 SW	9/12 SW	10/15 SW	12/18 SW	10/15 SW	10/15 S	13/20 S	15/23 S
300	6/9 SW	6/8 SW	5/8 SW	6/10 SW	9/14 SW	8/13 SW	7/12 S	9/17 S	10/17 S
Valley	2/7 S	3/8 SE	3/8 SE	4/8 S	7/14 SW	7/13 SW	5/13 S	6/16 S	7/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	6/3	6/2	6/3	8/5	9/6	7/5	7/4	6/2
300	7/5	7/6	7/6	9/7	11/9	11/10	10/8	9/7	8/6
Valley	7/6	7/6	7/6	9/8	12/10	12/11	10/9	9/7	8/6
Freezing Level*	1300m	1400m	1400m	1400m	1400m	1500m	1500m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 10 Oct 2022	10.4mm	10.6mm	18.8mm

Forecast for Wednesday 12 Oct 2022

Weather: Cloud soon building with an area of patchy rain reaching from the west from early to mid-morning. Thereafter cloudy with rain, perhaps turning heavy at times.

Maximum wind: West or southwest initially mean 20 mph with gusts reaching 30-35 mph across most exposed ridges and summits. Winds gradually easing from mid-morning.

Chance of cloud-free hill tops above 600m: 50-60% at first becoming from late morning 10%.

Low cloud and visibility: Becoming moderate or poor in rain, very poor within cloud with bases from noon extensive from 500m with patches lower down in the west.

Temperature: **Valleys:** Plus 4 Celsius increasing 17 Celsius during the afternoon
At 600m: Plus 7-8 Celsius
Freezing level: Above all summits

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